



WOODSIDE FIRE PROTECTION DISTRICT

HOT WORK PERMIT

Design/Installation Requirements

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Fire Prevention 650-851-1594

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PURPOSE. Hot work operations increase the chance of fires. A permit ensures that all hazards are identified, safety controls are in place and proper authorization is obtained to minimize the risk of fires, explosions, or injuries.

SCOPE. Woodside Fire Protection District requires that a HOT WORK Permit be issued when any work involving operations capable of initiating fire or explosions, including Cutting, welding, brazing, soldering, grinding, thermal spraying, thawing of pipes, torch applied roofing, or when any other similar activities are taking place.

Each project is unique and additional requirements may be enforced as deemed appropriate.

The following procedures and safeguards are required whenever such operations occur.

SPECIAL OPERATION REQUIREMENTS:

The use of hot work equipment shall be in accordance with the following guidelines including; pre-site inspection, fire watch and post inspection.

Pre-Site Inspection- An inspection of the hot work site shall be conducted by the General Contractor or his/her designee prior to any hot work operations. This inspection will ensure;

- A) The hot work site is clear of combustibles and any potential combustibles are covered and protected.
- B) Exposed building construction materials are covered and protected.
- C) All openings are covered.
- D) No exposed combustibles on the opposite sides of hot work operations area.
- E) Fire Extinguishers are fully charged, operable and readily available.
- F) A Fire Watch is assigned, trained and equipped to oversee operations.

Fire Watch personnel- The sole duty of the Fire Watch personnel shall be to watch for the occurrence of fire during and after hot work has been completed. Individuals assigned to Fire Watch duties shall have fire extinguishing equipment readily available and shall be trained in the use of such equipment. Personnel assigned to Fire Watch shall be responsible for extinguishing spot fires and communicating an alarm. Hot work conducted in areas with vertical or horizontal fire exposures that cannot be observed by a single individual shall have additional personnel assigned to fire watches to ensure that all exposure areas are being observed and monitored.

Post Inspection- The Fire Watch will continue to be maintained for a minimum of 30 minutes after all hot work operations have stopped. The area will be re- inspected for any smoldering combustibles, slag, hot spots or hot metal.

NO OUTDOOR HOT WORK WILL BE PERMITTED WHEN THE TEMPERATURE IS GREATER THAN 85 DEGREES FAHRENHEIT AND/OR WHEN THE HUMIDITY IS BELOW 40 PERCENT RELATIVE HUMIDITY.

All hot work being conducted within the Woodside Fire Protection District shall comply with CH 35 of the 2019 California Fire Code.